

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

PERMANENT DOWNHOLE DEPLOYMENT OF OPTICAL
SENSORS

Application Number : 10/676376
Confirmation Number: 3239
First Named Applicant: F. BOSTICK
Attorney Docket Number: WEAT/0438.P1
Art Unit: 3672



Examiner:

Search string: (3831138 or 3986350 or 4015234 or 4160970 or 4691203 or 4775009 or 5235285 or 5303773 or 5355952 or 5512889 or 5892860 or 6018501 or 6072567 or 6209663 or 6308137 or 6354147 or 6422084 or 6425444 or 6427776 or 20040139791).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	3831138	1974-08-20	Rammer			
<input checked="" type="checkbox"/>	2	3986350	1976-10-19	Schmidt			
<input checked="" type="checkbox"/>	3	4015234	1977-03-29	Krebs			
<input checked="" type="checkbox"/>	4	4160970	1979-07-10	Nicolson			
<input checked="" type="checkbox"/>	5	4691203	1987-09-01	Rubin et al.			
<input checked="" type="checkbox"/>	6	4775009	1988-10-04	Wittrisch et al.			
<input checked="" type="checkbox"/>	7	5235285	1993-08-10	Clark et al.			
<input checked="" type="checkbox"/>	8	5303773	1994-04-19	Czernichow et al.			
<input checked="" type="checkbox"/>	9	5355952	1994-10-18	Meynier			
<input checked="" type="checkbox"/>	10	5512889	1996-04-30	Fletcher			
<input checked="" type="checkbox"/>	11	5892860	1999-04-16	Maron et al.			
<input checked="" type="checkbox"/>	12	6018501	2000-01-25	Smith et al.			
<input checked="" type="checkbox"/>	13	6072567	2000-06-06	Sapack			
<input checked="" type="checkbox"/>	14	6209663	2001-04-03	Hosie			
<input checked="" type="checkbox"/>	15	6308137	2001-10-23	Underhill et al.			
<input checked="" type="checkbox"/>	16	6354147	2002-03-12	Gysling et al.			
<input checked="" type="checkbox"/>	17	6422084	2002-07-23	Fernald et al.			
<input checked="" type="checkbox"/>	18	6425444	2002-07-30	Metcalfe et al.			
<input checked="" type="checkbox"/>	19	6427776	2002-08-06	Hoffman et al.			

US Published Applications

31 OCT 05

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
5	+	20040139791	2004-07-22	Johansen	—	—	—

Signature

Examiner Name	Date
	31 Oct 05



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(See as many sheets as necessary)

Sheet 1 of 1

of 1

Application Number	10/676,376
Filing Date	October 1, 2003
First Named Inventor	F.X. Bostick
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/00438.P1
Submission Date	October 1, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-			
	A2	US-			
	A3	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	EP 0 945 590 A2	09/29/1999	Smith		
	B2	GB 2 299 915 A	10/16/1996	Babour		
	B3	GB 2 330 598 A	04-28-1999	Shirk, et al.		
	B4	GB 2 335 453 A	09-22-1999	Bussear, et al.		
	B5	GB 2 360 532 A	08/23/2000	Edwards et al.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	—	Downhole Deployment Valve Bulletin, Weatherford International Ltd., (online) January 2003. Available from http://www.weatherford.com/weatherford/groups/public/documents/general/wft004406.pdf	—
	—	Nimir Field In Oman Proves The Downhole Deployment Valve A Vital Technological Key To Success, Weatherford International Ltd., (online) 2003. Available at http://www.weatherford.com/weatherford/groups/public/documents/general/wft004337.pdf	—

Examiner

Date Considered

31 Oct 05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.